

Gr 2 Science Interdependent Relationships in Ecosystems  
**NGSS 2-LS4-1.** Make observations of plants and animals to compare the diversity of life in different habitats. **LS4.D: Biodiversity and Humans** There are many different kinds of living things in any area, and they exist in different places on land and in water.

## Phenomena: Unauna ~ Hermit Crabs



I see ~ Maka nānā 🙄🙄 I notice. I observe.

1) \_\_\_\_\_

2) \_\_\_\_\_

3) \_\_\_\_\_

4) \_\_\_\_\_

I think ~ Mana'o I think the crabs \_\_\_\_\_

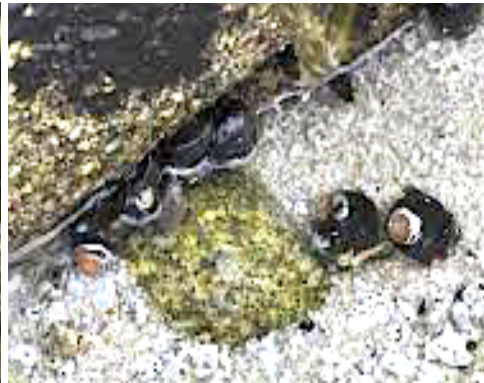
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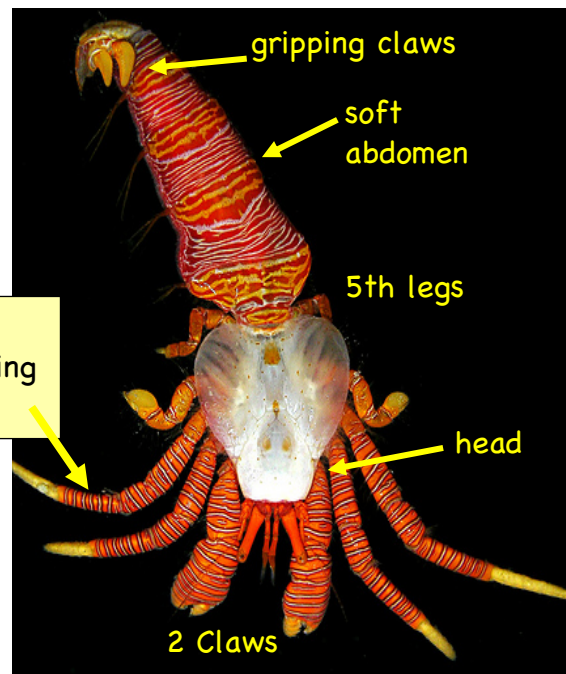
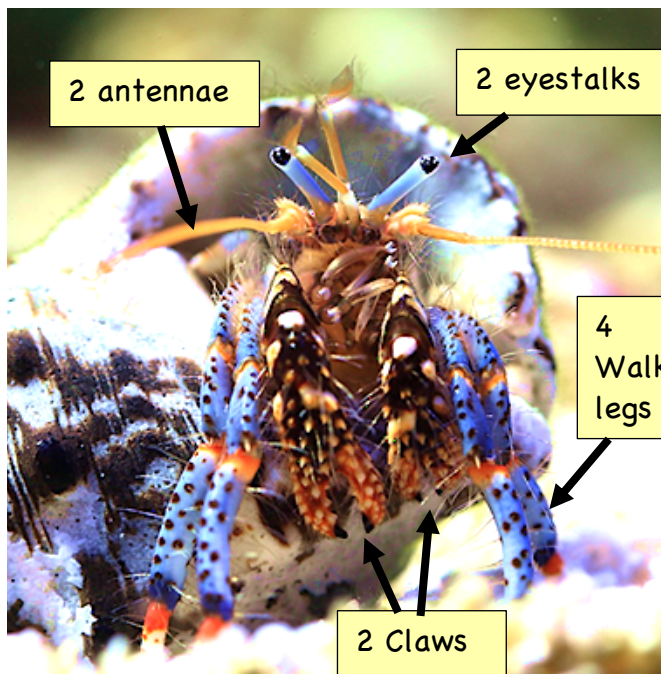


**Next, read this page.**

## Gathering Information About The Phenomena: Hermit Crabs



Hermit crabs live in tide pools. They come in many colors and patterns. Most hermit crabs are **nocturnal** and come out at night to look for food.



Hermit crabs don't make their own shell. They find empty shells to live in. The abdomen that fits in the shell is very soft. The front of the body is hard.



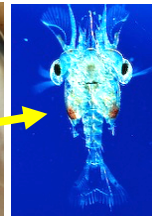
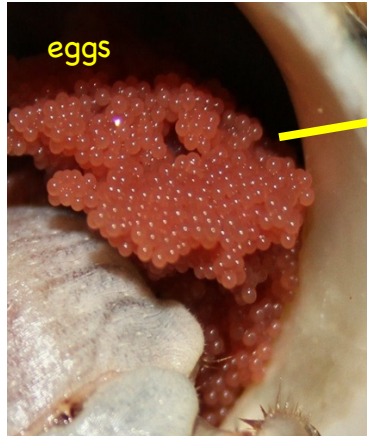
This hermit crab was given a clear shell to crawl into so you can see how the shell protect its soft abdomen.

**Read the next page.**





Hermit crabs are **omnivores**. They eat both plants and animals. They eat up bits of dead sea animals they find in tide pools. They keep our tide pools clean!



When the eggs hatch hermit crabs float in the ocean and grow into tiny hermit crabs that look for tiny shells to live in.



As a hermit crab grows the shell it is living in becomes too tight, so it looks for a bigger shell to move into. Sometimes two hermit crabs fight over a shell they both want.

This hermit crab is moving into a bigger shell.



**Hermit crabs need our help!** People love to collect shells so hermit crabs often can't find shells to move into as they grow. Sometimes they have to move into things that are not safe for them or can't find a shell in time. You can help by leaving shells in tide pools.

I didn't know before, but now I know hermit crabs...

I learned hermit crabs \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

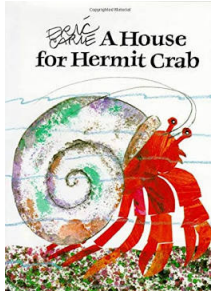


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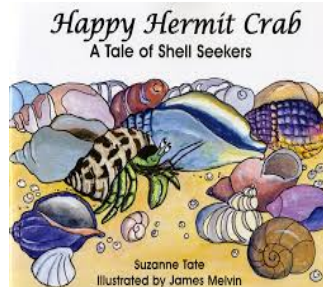
Phenomena: **Unauna ~ Hermit Crabs**

**Science Art and Literacy**

Find hermit crab books at [getepic.com](http://getepic.com)



House For Hermit Crab  
By Eric Carle

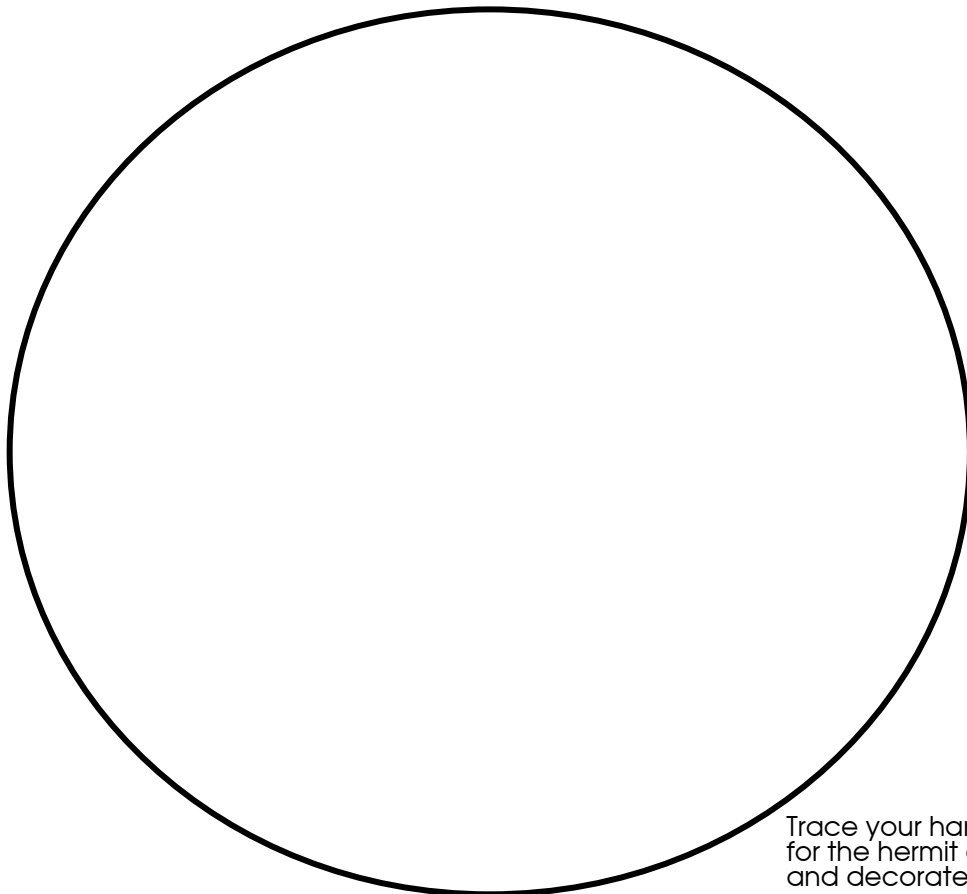


Happy Hermit Crab  
By Suzanne Tate



All About Hermit Crabs  
By Kathryn Stevens

- Read a hermit crab book, then make a hermit crab!
- Use a paper plate or the circle below.
- Trace your hand for the hermit crab.
- Use crayons or markers to color and decorate!



Trace your hand next to the circle for the hermit crab body. Color and decorate!